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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	90-20* =	70	x \$18=	\$1,260
	INDEPENDENT CLAIMS 37 CFR 1.16(b) or (i))	4-3** =	1	x \$84=	\$84
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			x =	
				BASIC FEE (37 CFR 1.16)	\$750
				Total of above Calculations =	\$2,094.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	* Reissue claims in excess of 20 and over original patent.			TOTAL =	\$2,094.00
	** Reissue Independent claims over original patent.				

6. Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. The Commissioner is hereby authorized to credit overpayments or charge the above fees to Deposit Account No.20-1430:

- Fees required under 37 CFR 1.16.
- Fees required under 37 CFR 1.17.
- Fees required under 37 CFR 1.18.

8. A check in the amount of \$ _____ is enclosed.

9. Payment by credit card. Form PTO-2038 is attached.

10. Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.

11. New Attorney Docket Number, if desired
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]

12. a. Receipt For Facsimile Transmitted CPA (PTO/SB/29A)
b. Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

13. Other: _____

NOTE:

The prior application's correspondence address will carryover to this CPA
UNLESS a new correspondence address is provided below.

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JUN 16 2003

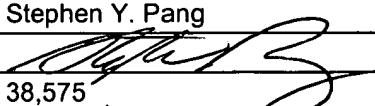
Technology Center 2100

14. NEW CORRESPONDENCE ADDRESS

 Customer Number or Bar Code LabelCustomer No. 20350
(Insert Customer No. or Attach bar code label here)or New correspondence address below

Name				
Address				
City	State		Zip Code	
Country	Telephone		Fax	

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Stephen Y. Pang
Signature	
Registration No. (Attorney/Agent)	38,575
Date	6/9/03



15. [Signature]
PATENT
Attorney Docket No.: 12172H-004530US
7/13/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Howard G. Sachs et al.

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE
ASSOCIATIVE CROSSBAR SWITCH

Examiner: V. Vu

Technology Center/Art Unit: 2154

PRELIMINARY AMENDMENT

*Am'dt Entered
Remarks/Arguments
only*
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Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Vu:

Thank you for your recent voice mail message. Before action on the merits, please make the following amendments:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 22 of this paper.

06/13/2003 MAHMEED1 00000038 201430 09057861

02 FC:1201 84.00 CH
03 FC:1202 1260.00 CH